

Task – Broad-Based Test**A. Dates**

The date of the assessment was Thursday 16th February. Students had been given good notice (the date was on the calendar at the start of the school year).

B. Material covered

All of the work covered in Y10 to date was liable for inclusion in the test. We had covered a substantial unit on functions (including transformations of functions), a unit on probability, a unit on vectors & matrices and (half of) a unit on the mathematics of growth – specifically indices and logs.

C. Construction

It took several drafts until the final version was agreed upon. The team decided to “step” the test through the various (criterion A) levels. Great thought was put into the “unfamiliar” situations that would enable students to gain a level 7 or 8. We believe that the final product speaks for itself in this regard – the final questions are authentically challenging and present genuinely unfamiliar scenarios to the student.

D. Standardisation

Standardisation was carried out on Monday February 20th. It involved 2 teachers (LM and BL). The results of the standardization process are supplied.